

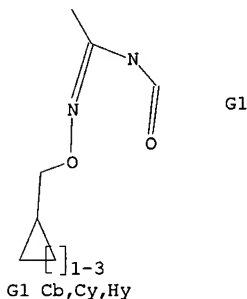
3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

G1



Structure attributes must be viewed using STN Express query preparation.

=> s l3 full

FULL SEARCH INITIATED 14:48:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 397 TO ITERATE

100.0% PROCESSED 397 ITERATIONS

24 ANSWERS

SEARCH TIME: 00.00.01

L4 24 SEA SSS FUL L3

=> d 14 1-10

L4 ANSWER 1 OF 24 REGISTRY COPYRIGHT 2004 ACS on STN

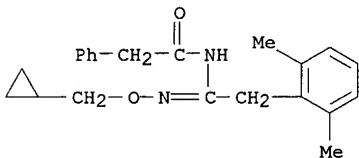
RN 333749-02-3 REGISTRY

CN Benzeneacetamide, N-[1-[(cyclopropylmethoxy)amino]-2-(2,6-dimethylphenyl)ethylidene]- (9CI) (CA INDEX NAME)

MF C22 H26 N2 O2

SR CA

LC STN Files: CA, CAPLUS

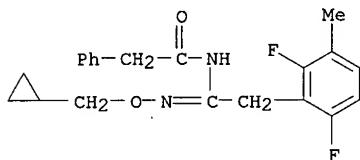


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

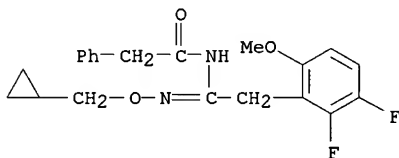
L4 ANSWER 2 OF 24 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 333749-01-2 REGISTRY
 CN Benzeneacetamide, N-[1-[(cyclopropylmethoxy)amino]-2-(2,6-difluoro-3-methylphenyl)ethylidene]- (9CI) (CA INDEX NAME)
 MF C21 H22 F2 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

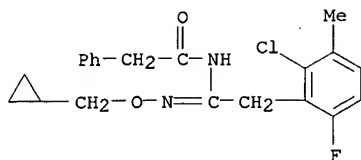
L4 ANSWER 3 OF 24 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 333749-00-1 REGISTRY
 CN Benzeneacetamide, N-[1-[(cyclopropylmethoxy)amino]-2-(2,3-difluoro-6-methoxyphenyl)ethylidene]- (9CI) (CA INDEX NAME)
 MF C21 H22 F2 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 24 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 333748-99-5 REGISTRY
 CN Benzeneacetamide, N-[2-(2-chloro-6-fluoro-3-methylphenyl)-1-[(cyclopropylmethoxy)amino]ethylidene]- (9CI) (CA INDEX NAME)
 MF C21 H22 Cl F N2 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 24 REGISTRY COPYRIGHT 2004 ACS on STN

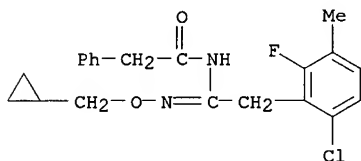
RN 333748-98-4 REGISTRY

CN Benzeneacetamide, N-[2-(6-chloro-2-fluoro-3-methylphenyl)-1-[(cyclopropylmethoxy)amino]ethylidene]- (9CI) (CA INDEX NAME)

MF C21 H22 Cl F N2 O2

SR CA

LC STN Files: CA, CAPLUS



L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:265374 CAPLUS

DOCUMENT NUMBER: 134:280609

TITLE: Preparation of N-[.alpha.-(cyclopropylmethoximino)aralkyl]phenylacetamides and analogs as agrochemical fungicides

INVENTOR(S): Rheinheimer, Joachim; Eicken, Karl; Rose, Ingo; Grote, Thomas; Ammermann, Eberhard; Speakman, John-Bryan; Strathmann, Siegfried; Lorenz, Gisela

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2001025187 A2 20010412 WO 2000-EP9744 20001005

WO 2001025187 A3 20011101

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1218339 A2 20020703 EP 2000-992195 20001005

EP 1218339 B1 20031001

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

JP 2003516933 T2 20030520 JP 2001-528135 20001005

AT 251123 E 20031015 AT 2000-992195 20001005

PRIORITY APPLN. INFO.: DE 1999-19948266 A 19991006

WO 2000-EP9744 W 20001005

OTHER SOURCE(S): MARPAT 134:280609

AB R12C(:NOR)NHCOR2 (R = cyclopropylmethyl) [I; R1 = (un)substituted Ph, -pyridyl, -thienyl; R2 = (un)substituted phenyl-, -thienyl-, -pyrazolylalkyl; Z = (un)substituted (heteroatom- or cyclopropylene-interrupted) alkylene] were prepd. Thus, HONH2 was added to 2,6-Cl2C6H3CH2CN and the resulting amidoxime O-alkylated by cyclopropylmethyl bromide to give, after N-acylation, I (R1 = 2,6-Cl2C6H3, R2 = CH2Ph, Z = CH2). Data for biol. activity of I were given.

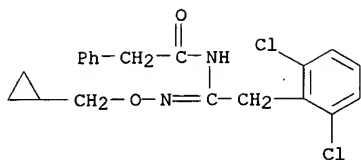
IT 333748-59-7P 333748-61-1P 333748-64-4P
333748-66-6P 333748-68-8P 333748-71-3P
333748-73-5P 333748-75-7P 333748-77-9P
333748-78-0P 333748-79-1P 333748-80-4P
333748-89-3P 333748-91-7P 333748-93-9P
333748-94-0P 333748-95-1P 333748-96-2P
333748-97-3P 333748-98-4P 333748-99-5P
333749-00-1P 333749-01-2P 333749-02-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of N-[.alpha.-(cyclopropylmethoximino)aralkyl]phenylacetamides and analogs as agrochem. fungicides)

RN 333748-59-7 CAPLUS

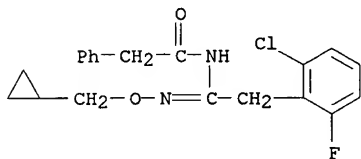
CN Benzeneacetamide, N-[1-[(cyclopropylmethoxy)amino]-2-(2,6-dichlorophenyl)ethylidene]- (9CI) (CA INDEX NAME)

Same



RN 333748-61-1 CAPLUS

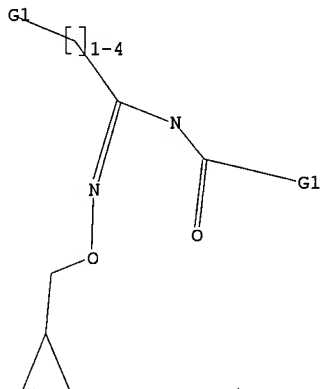
CN Benzeneacetamide, N-[2-(2-chloro-6-fluorophenyl)-1-
[(cyclopropylmethoxy)amino]ethylidene]- (9CI) (CA INDEX NAME)



>
Uploading 10089148.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 09:54:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 362 TO ITERATE

100.0% PROCESSED 362 ITERATIONS
SEARCH TIME: 00.00.01

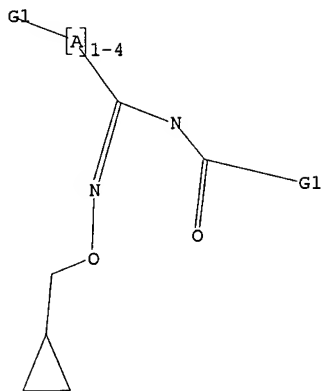
0 ANSWERS

L2 0 SEA SSS FUL L1

=>
Uploading 10089148.str

L3 STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3 STR



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l3 full

FULL SEARCH INITIATED 09:56:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 628 TO ITERATE

100.0% PROCESSED 628 ITERATIONS
SEARCH TIME: 00.00.02

0 ANSWERS

L4 0 SEA SSS FUL L3

=>

Uploading 10089148.str

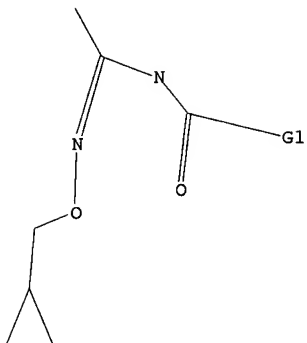
L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR

G1



G1 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s 15 full

FULL SEARCH INITIATED 09:58:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 397 TO ITERATE

100.0% PROCESSED 397 ITERATIONS
SEARCH TIME: 00.00.02

0 ANSWERS

L6 0 SEA SSS FUL L5

=>

=> E RHEINHEIMER JOCHIM/AU 25

E1	100	RHEINHEIMER JOACHIM/AU
E2	1	RHEINHEIMER JOACHM/AU
E3	0 -->	RHEINHEIMER JOCHIM/AU
E4	1	RHEINHEIMER MELANIE I/AU
E5	1	RHEINHEIMER W/AU
E6	1	RHEINHEIMER WILHELM/AU
E7	1	RHEINHOLD/AU
E8	1	RHEINHOLD BRUCE/AU
E9	1	RHEINHOLD V/AU
E10	1	RHEINIBOLDT HEINRICH/AU
E11	2	RHEINISCH GERHARD/AU
E12	1	RHEINISCHE STAHLWERKE/AU
E13	4	RHEINLAENDER ALFRED P/AU
E14	46	RHEINLAENDER B/AU
E15	13	RHEINLAENDER BERND/AU
E16	2	RHEINLAENDER HEINZ/AU
E17	1	RHEINLAENDER HERMANN/AU
E18	4	RHEINLAENDER JUERGEN/AU
E19	9	RHEINLAENDER PAUL/AU
E20	1	RHEINLAENDER R/AU
E21	3	RHEINLAENDER T/AU
E22	1	RHEINLAENDER TH/AU
E23	6	RHEINLAENDER THOMAS/AU
E24	3	RHEINLANDER A H/AU
E25	30	RHEINLANDER B/AU

=> S (E1 OR E2) AND (?AMIDOXIME?)

100 "RHEINHEIMER JOACHIM"/AU

1 "RHEINHEIMER JOACHM"/AU

2588 ?AMIDOXIME?

L1 5 ("RHEINHEIMER JOACHIM"/AU OR "RHEINHEIMER JOACHM"/AU) AND
(?AMIDOXIME?)

=> d 11 1-5 ibib abs hitstr

L1 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:265374 CAPLUS

DOCUMENT NUMBER: 134:280609

TITLE: Preparation of N-[α -(cyclopropylmethoximino)aralkyl]phenylacetamides and
analogs as agrochemical fungicides

INVENTOR(S): Rheinheimer, Joachim; Eicken, Karl; Rose,
Ingo; Grote, Thomas; Ammermann, Eberhard; Speakman,
John-Bryan; Strathmann, Siegfried; Lorenz, Gisela

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2001025187	A2	20010412	WO 2000-EP9744	20001005
WO 2001025187	A3	20011101		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,

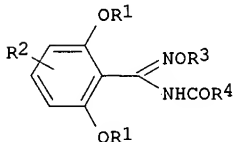
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1218339 A2 20020703 EP 2000-992195 20001005
 EP 1218339 B1 20031001
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL
 JP 2003516933 T2 20030520 JP 2001-528135 20001005
 AT 251123 E 20031015 AT 2000-992195 20001005
 PRIORITY APPLN. INFO.: DE 1999-19948266 A 19991006
 WO 2000-EP9744 W 20001005

OTHER SOURCE(S): MARPAT 134:280609
 AB R1ZC(:NOR)NHCOR2 (R = cyclopropylmethyl) [I; R1 = (un)substituted Ph,
 -pyridyl, -thienyl; R2 = (un)substituted phenyl-, -thienyl-,
 -pyrazolylalkyl; Z = (un)substituted (heteroatom- or cyclopropylene-
 interrupted) alkylene] were prepared Thus, HONH2 was added to
 2,6-Cl2C6H3CH2CN and the resulting **amidoxime** O-alkylated by
 cyclopropylmethyl bromide to give, after N-acylation, I (R1 = 2,6-Cl2C6H3,
 R2 = CH2Ph, Z = CH2). Data for biol. activity of I were given.

L1 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:210108 CAPLUS
 DOCUMENT NUMBER: 132:236889
 TITLE: Preparation of **benzamidoximes** as
 agrochemical fungicides
 INVENTOR(S): Eicken, Karl; **Rheinheimer, Joachim**; Rose,
 Ingo; Ammermann, Eberhard; Grote, Thomas; Strathmann,
 Siegfried; Lorenz, Gisela
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000017156	A1	20000330	WO 1999-EP6688	19990910
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRIORITY APPLN. INFO.: DE 1998-19843326 19980922
 OTHER SOURCE(S): MARPAT 132:236889
 GI



I

AB Title compds. [I; R1 = F2HC, F3C; R2 = H, F; R3 = alkyl, cyanoalkyl,
 haloalkyl, alkoxyalkyl, alkenyl, haloalkenyl, alkynyl, cycloalkylalkyl; R4
 = (substituted) phenylalkyl, thienylalkyl, pyrazolylalkyl], were prepared

Thus, 2,6-dihydroxybenzonitrile and NaOH in 1,2-dimethoxyethane was treated with ClF₂CH followed by stirring for 2 h at 70-75° to give 2,6-bis(difluoromethoxy)benzonitrile. This was stirred with NH₂OH.HCl and Na₂CO₃ in H₂O/EtOH to give 2,6-bis(difluoromethoxy)**benzamidoxime**. This was stirred with NaH and cyclopropylmethyl bromide in DMF to give 2,6-bis(difluoromethoxy)benzamide O-cyclopropylmethyloxime. The latter was refluxed with PhCH₂COCl in PhMe to give N-phenylacetyl-2,6-bis(difluoromethoxy)benzamide O-cyclopropylmethyloxime. The latter at 63 ppm gave complete control of Erysiphe graminis on wheat seedlings.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:597467 CAPLUS

DOCUMENT NUMBER: 131:199514

TITLE: Preparation of O-cyclopropylmethyl

benzamidoximes as agrochemical fungicides.

INVENTOR(S): Eicken, Karl; Rheinheimer, Joachim; Rose, Ingo; Rack, Michael; Ammermann, Eberhard; Lorenz, Gisela; Strathmann, Siegfried

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

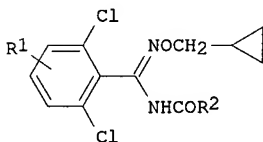
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 941988	A2	19990915	EP 1999-104435	19990305
EP 941988	A3	20000920		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11292837	A2	19991026	JP 1999-63271	19990310

PRIORITY APPLN. INFO.: DE 1998-19810142 A 19980310

OTHER SOURCE(S): MARPAT 131:199514

GI

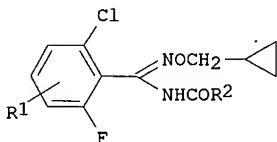


AB Title compds. [I; R₁ = F; R₂ = (substituted) phenylalkyl, thienylalkyl], were prepared Thus, 2,6-dichloro-5-fluorobenzamidoxime (preparation given) and cyclopropylmethyl bromide in DMF at 0° were treated portionwise with NaH followed by 8 h stirring at 5° to give 2,6-dichloro-5-fluorobenzamide O-cyclopropylmethyloxime. The latter was refluxed with PhCH₂COCl in PhMe to give N-phenylacetyl-2,6-dichloro-5-fluorobenzamide O-cyclopropylmethyl oxime. This as a 10% spray gave complete control of Erysiphe graminis on wheat.

L1 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1999:216891 CAPLUS
 DOCUMENT NUMBER: 130:223066
 TITLE: Novel **benzamidoxime** derivatives for use as fungicides
 INVENTOR(S): Eicken, Karl; Rheinheimer, Joachim; Wetterich, Frank; Ammermann, Eberhard; Lorenz, Gisela; Strathmann, Siegfried
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 22 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9914188	A1	19990325	WO 1998-EP5618	19980905
W: AL, AU, BG, BR, BY, CA, CN, CZ, GE, HU, ID, IL, JP, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2304052	AA	19990325	CA 1998-2304052	19980905
AU 9894401	A1	19990405	AU 1998-94401	19980905
EP 1017671	A1	20000712	EP 1998-947519	19980905
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
ZA 9808487	A	20000322	ZA 1998-8487	19980917
US 6417398	B1	20020709	US 2000-508599	20000314
US 2003078437	A1	20030424	US 2002-150108	20020520
PRIORITY APPLN. INFO.:			DE 1997-19741098 A	19970918
			DE 1997-19753520 A	19971203
			DE 1998-19802460 A	19980123
			WO 1998-EP5618 W	19980905
			US 2000-508599 A3	20000314
OTHER SOURCE(S):			MARPAT 130:223066	
GI				



I

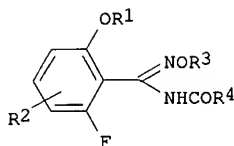
AB **Benzamidoximes I** [R1 = H, F; R2 = (un)substituted phenylalkyl, thienylalkyl, pyrazolylalkyl] were prepared for use as agricultural fungicides. Thus, 2-chloro-6-fluorobenzonitrile was converted to the **amidoxime**, treated with bromomethylcyclopropane and PhCH2COCl to give I [R1 = H, R2 = CH2Ph] which protected wheat seedlings against Erisyphe graminis.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

DOCUMENT NUMBER: 130:223065
 TITLE: **Benzamidoxime** derivatives for use as
 agricultural fungicides
 INVENTOR(S): Eicken, Karl; **Rheinheimer, Joachim**;
 Wetterich, Frank; Ammermann, Eberhard; Lorenz, Gisela;
 Strathmann, Siegfried
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 28 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9914187	A1	19990325	WO 1998-EP5617	19980905
W: AL, AU, BG, BR, BY, CA, CN, CZ, GE, HU, ID, IL, JP, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2304270	AA	19990325	CA 1998-2304270	19980905
AU 9894400	A1	19990405	AU 1998-94400	19980905
AU 748905	B2	20020613		
EP 1017670	A1	20000712	EP 1998-947518	19980905
EP 1017670	B1	20021127		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, SI, LT, LV, FI, RO				
BR 9812515	A	20000725	BR 1998-12515	19980905
NZ 503594	A	20010831	NZ 1998-503594	19980905
JP 2001516740	T2	20011002	JP 2000-511739	19980905
RU 2192412	C2	20021110	RU 2000-112900	19980905
AT 228499	E	20021215	AT 1998-947518	19980905
PT 1017670	T	20030430	PT 1998-98947518	19980905
ES 2188016	T3	20030616	ES 1998-947518	19980905
CN 1117074	B	20030806	CN 1998-809266	19980905
ZA 9808488	A	19990317	ZA 1998-8488	19980917
MX 200002529	A	20001030	MX 2000-2529	20000313
US 6420605	B1	20020716	US 2000-508597	20000314
BG 104248	A	20010831	BG 2000-104248	20000316
NO 2000001406	A	20000317	NO 2000-1406	20000317
US 2002133025	A1	20020919	US 2002-93634	20020311
US 6509501	B2	20030121		
US 2003120085	A1	20030626	US 2002-261122	20021001
US 6680402	B2	20040120		
CN 1432562	A	20030730	CN 2002-155857	20021212
PRIORITY APPLN. INFO.:				
			DE 1997-19741099 A	19970918
			DE 1997-19753519 A	19971203
			DE 1998-19802459 A	19980123
			WO 1998-EP5617 W	19980905
			US 2000-508597 A3	20000314
			US 2002-93634 A3	20020311

OTHER SOURCE(S): MARPAT 130:223065
 GI



I

AB **Benzamidoximes I** [R1 = CHF2, CF3; R2 = H, F; R3 = alkyl, cyanoalkyl, haloalkyl, alkoxyalkyl, alkenyl, haloalkenyl, alkynyl, cycloalkylalkyl; R4 = (un)substituted phenylalkyl, thienylalkyl, pyrazolylalkyl] were prepared for use as agricultural fungicides. Thus, 6,2-F(MeO)C6H3CN was demethylated and treated with ClCHF2 to give 6,2-F(F2CHO)C6H3CN which was treated with NH2OH, followed by bromomethylcyclopropane and PhCH2COCl to give 6,2-F(F2CHO)C6H3C(:NOR3)NHC(=O)CH2Ph [R3 = cyclopropyl, II]. II protected wheat seedlings against Erysiphe graminis on treatment with a 63 ppm solution

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT